Amendments to the Claims:

The following listing of claims replaces all previous listing of claims for this application.

Listing of Claims:

Claims 1-17 (canceled)

18. (Previously presented) An electric drive unit (1), in particular for drives in a motor vehicle, comprising

an electric motor (15), having a rotor (20) with a shaft (28) and a pole housing (10),

said pole housing (10) including an end shield (43), a motor bearing (45) for the rotor (20), and at least one magnet (32) and a short-circuit element (36), and

a one- or multi-part gear housing (5), connected to said pole housing (10),

said pole housing (10) being in one piece with at least one part of said gear housing (5).

19. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the pole housing (10) is formed at least partly of plastic.

20. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the at least one magnet (32) is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

21. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the short-circuit element (36) forming a short circuit for the at least one magnet (32) is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

22. (Currently amended) The electric drive unit of claim 43 [[18,]] wherein

the short-circuit element (36) comprises at least two shells.

23. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the short-circuit element (36) is embodied in one piece.

24. (Currently amended) An electric drive unit (1), in particular for drives in a motor vehicle, comprising

an electric motor (15), having a rotor (20) with a shaft (28) and a pole housing (10),

said pole housing (10) including an end shield (43), a motor bearing (45) for the rotor (20), and at least one magnet (32) and a short-circuit element (36), and

a gear housing (5), connected to said pole housing (10),

said pole housing (10) being formed as one piece with at least one part of said gear housing (5), ~~The electric drive unit of claim 18,~~ wherein

the short-circuit element (36), comprising a mixture of plastic and magnetically conducted material, is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

25. (Previously presented) The electric drive unit of claim 21, wherein

the short-circuit element (36) has a protrusion (65), which is surrounded by the plastic comprising the pole housing (10).

26. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the at least one magnet (32) has a protrusion (60) that is surrounded by the plastic comprising the pole housing (10).

27. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

in the pole housing (10), the at least one magnet (32) is secured in place by engagement against a shoulder formed ~~by positive engagement~~ in the plastic of the pole housing (10) and by ~~nonpositive~~ engagement with the [[of the]] short-circuit element (36) located radially outward.

28. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

in the pole housing (10), the short-circuit element (36) is secured by engagement against a shoulder formed ~~by positive engagement~~ in the plastic of the

pole housing (10) and by ~~nonpositive~~ engagement with the [[of the]] radially inner magnet (32).

29. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the end shield (43) is embodied in one piece with the motor bearing (45), and

the end shield (43) is insertable into the pole housing (10).

30. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the rotor (20) has an axial longitudinal axis (30), and

the end shield (43) for the rotor (20) is disposed, axially positionably, on the pole housing in order to adjust the longitudinal play of the armature.

31. (Previously presented) The electric drive unit of claim 30, wherein

the end shield (43) is secured to the pole housing (10) by adhesive bonding.

32. (Previously presented) The electric drive unit of claim 30, wherein

the end shield (43) is secured to the pole housing (10) by ultrasonic welding.

33. (Previously presented) The electric drive unit of claim 30, wherein

the end shield (43) is secured to the pole housing (10) by a heat treatment.

34. (Currently amended) The electric drive unit of claim 43, [[18,]] wherein

the shaft (28) is supported, oriented toward the gear housing (5), in an armature bearing (48) which is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

35. (Currently amended) The electric drive unit of claim 19, wherein

the at least one magnet (32) is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

36. (Currently amended) The electric drive unit of claim 35, wherein

the short-circuit element (36) forming a short circuit for the at least one magnet (32) is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

37. (Previously presented) The electric drive unit of claim 35, wherein

the short-circuit element (36) comprises at least two shells.

38. (Previously presented) The electric drive unit of claim 36, wherein

the short-circuit element (36) is embodied in one piece.

39. (Currently amended) The electric drive unit of claim 19, wherein

the short-circuit element (36), comprising a mixture of plastic and magnetically conducted material, is ~~injected~~ at least partly surrounded by the material of [[into]] the pole housing (10).

40. (Previously presented) The electric drive unit of claim 20, wherein

the at least one magnet (32) has a protrusion (60) that is surrounded by the plastic comprising the pole housing (10).

41. (Currently amended) The electric drive unit of claim 19, wherein

in the pole housing (10), the at least one magnet (32) is secured by engagement against a shoulder formed ~~by positive engagement~~ in the plastic of the pole housing (10) and by ~~nonpositive~~ engagement with the [[of the]] short-circuit element (36) located radially outward.

42. (Currently amended) The electric drive unit of claim 19, wherein

in the pole housing (10), the short-circuit element (36) is secured by engagement against a shoulder formed ~~by positive engagement~~ in the plastic of the pole housing (10) and by ~~nonpositive~~ engagement with the [[of the]] radially inner magnet (32).

43. (New) An electric drive unit (1), in particular for drives in a motor vehicle, including:

an electric motor (15), having a rotor (20) with a shaft (28) and a pole housing (10),

said pole housing (10) including at least one magnet (32), a short-circuit element (36), and an end shield (43) integrally containing a motor bearing (45) for the rotor (20),

a one- or multi-part gear housing (5), which is connected with the pole housing (10),

said pole housing (10) being integral with at least one part of said gear housing (5),

the drive unit characterized in that:

the end shield (43) is a part of the pole housing (10), and

the at least one magnet (32) rests in part directly against the pole housing (10) and is held at least in part directly by the pole housing (10).